

10/554009

JC20 Rec'd PCT/PTO 21 OCT 2005
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Teppo Kojo Date: October 21, 2005
Filed: Simultaneously herewith Docket No.: FORSAL-107
Title: Method for Calculating/Optimizing the Diameter of a Paper or Board
Web Reel

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §1.56, applicant wishes to call the attention of the
Examiner to the following documents:

United States Patents

<u>U.S. Patent No.</u>	<u>Patentee</u>	<u>Issue Date</u>
4,077,580	Lang et al.	03-07-1978
4,631,682	Ng et al.	12-23-1986
4,901,577	Roberts	12-20-1999
5,450,116	Weisefish et al.	09-12-1995
6,453,808	Nieminen et al.	09-24-2002
6,520,080	Fried	02-18-2003

Foreign Patent Documents

<u>Country</u>	<u>Foreign Patent No.</u>	<u>Patentee</u>	<u>Issue Date</u>
WO	02/088012	Metso Paper, Inc.	11-07-2002
WO	2004/094282	Metso Paper, Inc.	11-04-2004

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Other Documents ~~10/20/2005~~ 21 OCT 2005

"Roll Paper Requirements and Specifications" Quebec World Version 1.9, 'Online!
September 1, 2003, XP002289964

"Containerboard Mechanical Roll Quality Standards", Smurfit-Stone, "Online! June 1,
2001, XP002289965

"Paper Machine Reel Optimization - Analysis and a Case Study" read by Dusan Dapcevic,
published on pages C37 - C45 of the Conference Publication: Conference Record of the
1999 IEEE Annual Pulp & Paper Industry Technical Conference, Seattle, WA, June 21-25,
1999; 1-10

International Search Report issued in PCT/FI2004/000247

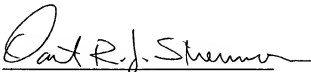
Written Opinion of the International Searching Authority issued in PCT/FI2004/000247

Search Report issued in FI20030618

Copies of the non-US documents are submitted herewith along with Form PTO/SB/08A and
Form PTO/SB/08B.

Applicant respectfully requests that these documents be expressly considered during
the prosecution of this application and made of record herein and appear among the
"documents cited" on any patent to issue herefrom.


Respectfully submitted,

By: 

David R.J. Stiennon, Reg. No. 33212
Attorney for Applicant
Stiennon & Stiennon
612 W. Main Street, Suite 201, P.O. Box 1667
Madison, WI 53701-1667
(608) 250-4870

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Approved for use through 10/31/99. OMB 0651-0031

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Substitute for form 1449A/PTO			Application Number		10/554009	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Filing Date			
			First Named Inventor		Teppo Kojo	
			Group Art Unit			
			Examiner Name			
Sheet	1	Of	2	Attorney Docket Number	FORSAL-107	

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /RJ/

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/554009
		Filing Date	
		First Named Inventor	Teppo Kojo
		Group Art Unit	
		Examiner Name	
Sheet	2	Of	2
		Attorney Docket Number	FORSAL-107

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"Roll Paper Requirements and Specifications" Quebec World Version 1.9, "Online! September 1, 2003, XP002289964	
		"Containerboard Mechanical Roll Quality Standards", Smurfit-Stone, "Online! June 1, 2001, XP002289965	
		"Paper Machine Reel Optimization - Analysis and a Case Study" read by Dusan Dapcevic, published on pages C37 - C45 of the Conference Publication: Conference Record of the 1999 IEEE Annual Pulp & Paper Industry Technical Conference, Seattle, WA, June 21-25, 1999; 1-10	
		International Search Report issued in PCT/FI2004/000247 September 3, 2004	
		Written Opinion of the International Searching Authority issued in PCT/FI2004/000247 September 3, 2004	
		Search Report issued in FI20030618 January 27, 2004	

Examiner Signature	/Ryan Jarrett/	Date Considered	01/08/2009
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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